

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/214,140	04/08/1999	TAKEO KAWASE	P3299B	5881		
20178 7	590 03/19/2002					
EPSON RESEARCH AND DEVELOPMENT INC INTELLECTUAL PROPERTY DEPT 150 RIVER OAKS PAAKWAY, SUITE 225			EXAMINER			
			TRAN, DZUNG D			
SAN JOSE, CA	A 95134		ART UNIT	PAPER NUMBER		
			2633			
			DATE MAILED: 03/19/2002	!		

Please find below and/or attached an Office communication concerning this application or proceeding.

•		Applicatio	n No.	Applicant(s)			
Office Action Summary		09/214,14	0	KAWASE ET AL.	,		
		Examiner		Art Unit			
		Dzung D T		2633			
Ti Period for R	he MAILING DATE of this communication eply	appears on the	cover sheet with the c	orrespondence add	Iress		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status							
1)⊠ R	esponsive to communication(s) filed on	<u>08 April 1999</u> .			•		
2a)☐ TI	his action is <b>FINAL</b> . 2b)	This action is	non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition							
<i>'</i> —	4)⊠ Claim(s) <u>1-49</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
• —	5) Claim(s) is/are allowed.						
-	aim(s) is/are rejected.						
	nim(s) is/are objected to.						
8) Cla	aim(s) <u>1-49</u> are subject to restriction and	l/or election req	uirement.				
• •	especification is objected to by the Exam	niner					
<i>,</i> —	drawing(s) filed on is/are: a)☐ a		objected to by the Exa	miner.			
	pplicant may not request that any objection t						
	proposed drawing correction filed on _				er.		
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
2.[	2. Certified copies of the priority documents have been received in Application No						
<ul> <li>Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s)							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)							

Application/Control Number: 09/214,140

Art Unit: 2633

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

SPECIES 1)	Figure 1-3		
SPECIES 2)	Figure 4-7		
SPECIES 3)	Figure 8A-8B		
SPECIES 4)	Figure 9		
SPECIES 5)	Figure 10-11		
SPECIES 6)	Figure 20-25		
SPECIES 7)	Figure 26		
SPECIES 8)	Figure 32A		
SPECIES 9)	Figure 32B		
SPECIES 10)	Figure 35		
SPECIES 11)	Figure 38-39		
SPECIES 12)	Figure 40		
SPECIES 13)	Figure 43		
SPECIES 14)	Figure 44		

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable

Application/Control Number: 09/214,140

Art Unit: 2633

thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dzung Tran whose telephone number is (703)305-0932.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Chan, can be reached on (703)305-4729.

The fax phone number for the organization where this application or proceeding is assigned is (703)872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.
6137683003 Geoff mayer called to discuss about the restriction (03/4/2002 @12.00)

LESLIE PASCAL